



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takehiko SAHARA et al.

Title:

YEAST-ORIGIN PROMOTER AND VECTOR

AND EXPRESSION SYSTEM USING THE

SAME

Appl. No.:

10/519,545

Filing Date:

12/28/2004

Examiner:

Unassigned

Art Unit:

1642

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

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1	Under the Laperwork Redu	uction Act of 1995, no p	ersons a	re required to respond to a co	ollection of information unless it contains a va	lid OMB control number.
	No Top	Substitute for form 14	49B/PT	)		Complete if Known
ı	1	INFORMATION DISC	CLOSUR	E	Application Number	10/519,545
ı	DEC 1 6 2005 &	STATEMENT BY AP	PLICAN	Т	Filing Date	12/28/2004
ı	Date Submitted: December 16, 2005				First Named Inventor	Takehiko SAHARA
4	المجاد	ite Submitteo. Decem	Der 10,	2003	Group Art Unit	1642
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1	Sheet 1		of	1	Attorney Docket Number	081356-0228

U.S. PATENT DOCUMENTS						
Examiner	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	Document	Cited Document MM-DD-YYYY	Figures Appear

	U.S. PATENT APPLICATION DOCUMENTS							
Examiner	Cite	U.S. Patent Applicati	on Document	Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.¹	Serial Number	Kind Code <sup>2</sup> (if known)					
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Foreign Patent Do	cument Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>T</b> 6

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	1e
	C1	DATABASE WPI Derwent Publications Ltd., London, GB; AN 1996-110275; XP002337559 "Novel yeast promoter active at low temperatures — comprises the Lg-CSP1 promoter region from S cerevisiae", & JP 08 009977 A (Kirin Brewery) 1/16/1996 *Abstract*.	
	C2	QORONFLEH M WALID et al., "Identification and characterization of novel low-temperature-inducible promoters of Escherichia coli", Journal of Bacteriology, vol. 174, no. 24, 1992, pp. 7902-7909.	
2	С3	MUIACIC M et al., "Cold-inducible cloning vectors for low-temperature protein expression in Escherichia coli: application to the production of a toxic and proteolytically sensitive fusion protein", GENE, vol. 238, no. 2, 1999, pp. 325-332.	

Examiner	Date
Signature	Considered

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.